

REMARKS

The claims remaining in the application are 1-11, 13-18, 21-23, 29 and 34-37. Claims 5-8, 10, 13-18, 21-23, 29, 34 and 36 are amended. Claims 12, 19-20, 24-28 and 30-33 are canceled.

The changes to the specification and claims herein have been made primarily to bring the application into conformance with U.S. Rules 37 CFR as the corresponding PCT application enters national filing.

In reviewing the application, it was discovered that there was an inadvertent grammatical in the paragraph on page 2, lines 12-21 and an inadvertent spelling error in the paragraph on page 10, lines 15-23; these inadvertent errors have been corrected herein. These changes were made merely to correct clerical problems and were not made for any reason substantially related to patentability.

Claims 5-8, 10, 13-18, 21-23, and 29 have been amended to remove multiple dependencies.

Dependent claim 18 has been additionally reworded to provide a Markush group combining the possible devices of original claims 18-20 into one claim. Dependent claims 19 and 20 have been canceled as redundant.

Dependent claim 23 has been additionally reworded to provide a Markush group combining the possible devices of original claims 23 and 24 into one claim. Dependent claim 24 has been canceled as redundant.

Dependent claim 29 has been additionally reworded to include the language of original claim 27, now canceled.

Independent claims 34 and 36 have been amended to delete the phrase "the step of" as redundant and possibly unnecessarily limiting.

Independent claim 36 has been additionally amended to recite that the inner cyclone liner has a smaller internal diameter than the outer cyclone liner to make it clear to what "smaller" is in reference. Support for this additional recitation is found on page 8, lines 3-8; page 9, line 32 to page 10, line 3; and FIGS. 2, 3 and 4, and thus does not constitute an improper insertion of new matter.

It is respectfully submitted that the amendments presented above place the original and amended claims in condition for allowance. Consideration and allowance of the claims, original, new and as amended, are respectfully requested. The Examiner is respectfully reminded of the duty to indicate allowable subject matter. The Examiner is invited to call the Applicants' attorney at the number below for any reason, especially any reason that may help advance the prosecution.

Respectfully submitted,
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A handwritten signature in black ink, appearing to read "David L. Mossman", is written over the printed name and contact information.

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